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93. (Amended) [A] The pressure-modulation apparatus of claim 1, further comprising:  
[an electrode array system comprising at least two electrodes;  
a conduit interconnecting said electrodes, wherein said conduit contains an electrically  
conductive fluid in contact with a phase positioned in a pressure chamber; and]  
means for controlling temperature of the pressure chamber.

97. (Amended) The method of claim [96] 95, wherein the modified pressure is sufficient  
to [elute] ~~separate RNA [but not high enough to elute chromosomal]~~ from DNA.

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98. (Amended) A method for the isolation of molecules from cells, the method  
comprising:  
exposing the cells to [a temperature of at least 45°C and] a pressure of at least 500 psi in  
a pressure chamber to form lysed cells; and  
separating the molecules from the lysed cells within the pressure chamber.

In claim 100, at line 1, after "disruption of", but before "cells", insert --viruses,--; and  
after "tissue," delete "or inactivation of microbes,".

In claim 102, replace "ribonuclease" with --nuclease--.


#### REMARKS

Applicants submit that all of the claims are now in condition for examination, which  
action is requested. The above amendments do not add any new matter. Please apply any  
charges or credits to Deposit Account No. 06-1050.

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Respectfully submitted,

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